

The invention claimed is:

1. A video monitoring device comprising:

a casing, said casing comprising a hollow bottom shell, said hollow bottom shell having an upright shaft, and a top cover
5 covering said hollow bottom shell and fastened pivotally with said upright shaft for clockwise/counter-clockwise rotation on said upright shaft horizontally;

a camera pivotally connected to said top cover by a horizontal pivot and adapted to pick up images and to convert
10 received images into electronic signals for transmitting to an electronic apparatus; and

a driver mounted inside said hollow bottom shell, said driver comprising a first driving unit adapted to rotate said top cover on said upright shaft and a second driving unit adapted to
15 turn said camera about said horizontal pivot, said first driving unit comprising a fixed gear wheel fixedly mounted on said upright shaft inside said hollow bottom shell, a circuit board fixedly fastened to said top cover, a reversible motor fixedly mounted on said circuit board, and a transmission mechanism coupled between
20 said fixed gear wheel and the reversible motor of said first driving unit, said second driving unit comprising a flat supporting plate fixedly fastened to a bottom side of said camera, an eccentric wheel axially extended in parallel to said horizontal pivot, and a motor

fixedly mounted on said circuit board and adapted to rotate said eccentric wheel, said flat supporting plate having a bottom opening coupled to said eccentric wheel for enabling said flat supporting plate to be moved up and down upon rotary motion of said eccentric
5 wheel.

2. The video monitoring device as claimed in claim 1, wherein the reversible motor of said first driving unit is controlled to rotate said top cover on said upright shaft within 120° angles.

3. The video monitoring device as claimed in claim 1,
10 wherein the motor of said second driving unit is controlled to rotate said eccentric wheel within 40° angles.

4. The video monitoring device as claimed in claim 1, further comprising a wireless transmitting module adapted to transmit output signal from said camera to an external electronic
15 apparatus.

5. The video monitoring device as claimed in claim 1, further comprising a USB (universal serial bus) cable adapted to connect said camera to an external electronic apparatus for transmitting signal.

20 6. The video monitoring device as claimed in claim 1, further comprising a wireless transmitting module adapted to transmit output signal from said camera to a remote electronic apparatus.

7. The video monitoring device as claimed in claim 1,
wherein said camera is connectable to the Internet.

8. The video monitoring device as claimed in claim 1,
further comprising an infrared receiving unit adapted to receive
5 infrared control signal from an infrared remote controller to control
the operation of said driver.